

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2005/002585**A. CLASSIFICATION OF SUBJECT MATTER***C10M 111/00(2006.01);*

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

C10M 111/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and applications for inventions since 1975  
Korean Utility models and applications for Utility models since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
KR : IPC as above**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR2003-0077095 A (SONG, JEONG SEOP) 1 October 2003 See abstract, and claims 1-2	1-4, 6
X	JP3161789 B2 (SHIGEMATSU KAZUYOSHI) 23 February 2001 See abstract, paragraph [0003]-[0012], and claims 1-6	1-4, 6
X	US5292444 A (Abhimanyu O. Patil) 8 March 1994 See abstract, column 1, claims 1-2	1-4, 6
X	WO2004/039483 A (Naoki Yasuda) 13 May 2004 See abstract, paragraph [0001], [0006]	1-4, 6
X	US5269955 A (Yasuhiro Kawaguchi) 14 December 1993 See abstract, column 9	5

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

09 MAY 2006 (09.05.2006)

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2005/002585

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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JP05117174 A	14. 05. 1993	NONE	
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W02004039483A1	13. 05. 2004	AU2003275694A1	25. 05. 2004
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